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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/781,376

02/18/2004

Noah Montena

205P097

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20874

7590

11/18/2005

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SYRACUSE, NY 13202

EXAMINER

DINH, PHUONG K

ART UNIT

PAPER NUMBER

2839

DATE MAILED: 11/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/781,376

Applicant(s)

MONTENA ET AL.

Examiner

Phuong KT Dinh

Art Unit

2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 24 August 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>09/05</u> . | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

The declaration under 37 CFR 1.131 is acceptable.

#### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 7-9,15 are rejected under 35 U.S.C. 102(b) as being anticipated by Siebelist (U. S Patent 3,678,446).

2. Regarding claims 1, 7-9, 15, Siebelist discloses a connector 10 for a coaxial cable 14 comprising: a connector body 18; a fastening member 29 for connecting the connector to an object; a post 62 fitted at least partially inside the connector body for receiving a prepared end of the cable 14, a compression member 66 fitted in the connector body and an elastomeric band 70 fitted inside a cavity formed at least in part by the compression member 66; wherein the movement of the compression member 66 onto the connector body 18 causes the elastomeric band 70 to deform and seal an outer layer of the cable to the connector to isolate an inside the connector from the environmental influences.

#### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 1-4, 7-12, 15-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chen (U. S. Patent 6805584) in view of Siebelist.

5. Regarding claims 1-2, 7-11, 15-16, Chen discloses a connector for a coaxial cable 6 comprising: a connector body; a fastening member 2 for connecting the connector to an object; a post 3 fitted at least partially inside the connector body for receiving a prepared end of the cable 14, a compression member 52 fitted in the connector body and an elastomeric band 512 fitted inside a cavity formed at least in part by the compression member 52; wherein the movement of the compression member 52 onto the connector body. Chen discloses the claimed invention except for seal an outer layer of the cable to the connector to isolate an inside the connector from the environmental influences. Siebelist discloses seal (70) an outer layer of the cable to the connector to isolate an inside the connector from the environment influences. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Chen to provide the seal an outer layer of the cable to the connector to isolate an inside the connector from the environment influences as taught by Siebelist so as to apply a seal to keep moisture out of the connector.

6. Regarding claims 3-4, 10, 12, Chen in view of Siebelist, disclose the post 3 includes a barbed portion disposed where the band seals against the cable, as discussed above.

7. Claims 5-6, 13-14, 17-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Chen in view of Siebelist and further in view of Spinner (U. S. Patent 5,059,139).

8. Regarding claims 5-6, 13 -14, 17, 18, 19 Chen and Siebelist disclose the claimed invention except for compression member and connector body are metal. Spinner uses metal for parts 2, 3, 4. It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Chen and Siebelist to provide the metal material as taught by Spinner so as to provide good conductivity and a strong material.

### ***Response to Arguments***

9. Applicant's arguments with respect to claims 1-19 have been considered but are moot in view of the new ground(s) of rejection.

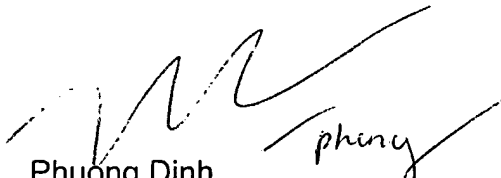
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phuong KT Dinh whose telephone number is 571-272-2090. The examiner can normally be reached on 8 -5, 5 days a week.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TC Patel can be reached on 571-272-2098. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2839

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Phuong Dinh  
November 03, 2005.

Phuong KT Dinh  
Primary Examiner  
Art Unit 2839